

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	187	977/700.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:26
L2	879015	nozzle or nozzles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:27
L3	13	1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:27
L4	54919	"counter current" or "counter-current" or countercurrent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:27
L5	0	1 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:27
L6	1183618	inlet or inlets	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:27
L7	22	1 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:27
L8	31	1 and (2 or 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:27
L9	444	977/773.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:28
L10	84	9 and (2 or 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:29
L11	1	10 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:29
L12	897888	subcritical or critical or supercritical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:29
L13	29	10 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:29
L14	59	977/810.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:32
L15	0	14 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:32

L16	6	14 and (2 or 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:32
L17	90	977/811.ccds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:33
L18	0	17 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:33
L19	18	17 and (2 or 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:33
L20	50	977/813.ccds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:34
L21	0	20 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:34
L22	3	20 and (2 or 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:34
L23	121	977/840.ccds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:34
L24	0	23 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:34
L25	25	23 and (2 or 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:34
L26	48	977/895.ccds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:36
L27	0	26 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:36
L28	0	27 and (2 or 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:36
L29	240	977/900.ccds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:36
L30	6	29 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:36
L31	57	29 and (2 or 6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:37
S1	2	"20306915"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/06 13:53

S2	5	"1638675"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/06 13:56
S3	2	"20060109738"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/06 13:56
S4	13	"2692764"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/06 17:24
S5	8	"2768123"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/08 15:50
S6	21	"3726297"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/08 15:51
S7	31	"4963329"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/08 15:51
S8	5	"2003047824"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/08 18:17
S9	2	"20030047824"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/08 18:17
S10	11	"6440337"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/08 18:17
S11	5	"20030109421"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/08 18:18
S12	0	423/21.1.ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:10
S13	530	423/21.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:10
S14	878884	nozzle or nozzles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:10
S15	6	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:10
S16	470385	reactor or reactors	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:14
S17	75	S13 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:14
S18	1183387	inlet or inlets	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:14

S19	12	S17 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:14
S20	46825	"cerium oxide" or ceria or ceo2 or "ceo.sup.2" or "ceo.sub.2" or "ceo.sub.^2 or "ceric oxide" or "cerium dioxide" or "cerium(iv) oxide"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:25
S21	67	S13 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:25
S22	5	S21 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:25
S23	0	S21 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:40
S24	800	423/22.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:40
S25	20754	"ruthenium(iv) oxide" or "ruthenium oxide" or "ruthenium dioxide" or ruo2 or ruo2 or "ruo.sup.2" or "ruo.sub.2" or "ruo.sup.?2 or "rhodium(iii) oxide" or "rhodium oxide" or rh2o3 or "rh.sup.2o.sup.3" or "rh.sub.2o.sup.3" or "rh.sub.?2o.sup.3" or "palladium(ii) oxide" or "palladium oxide" or pdo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:43
S26	58	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:43
S27	0	S26 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:43
S28	22	S26 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 11:43
S29	204	423/23.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 12:51
S30	11	S29 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 12:51
S31	57	S29 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:18

S32	4050431	mix\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:18
S33	57	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:18
S34	1825097	oxide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:19
S35	34	S33 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:19
S36	250	423/69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:19
S37	16	S36 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:19
S38	333	423/99.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:28
S39	1	S38 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:28
S40	419	423/138.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:29
S41	61	S36 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:29
S42	13	S41 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:30
S43	81	S40 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:31
S44	15	S43 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:31
S45	1571	423/263.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:32
S46	85	S45 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:32
S47	21	S46 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:34
S48	0	423/92.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:43

S49	538	423/592.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:43
S50	64	S49 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 13:46
S51	0	("2007/0206435").URPN.	USPAT	OR	OFF	2009/02/09 15:06
S52	54901	"counter current" or "counter-current" or countercurrent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 15:08
S53	10	S49 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 15:08
S54	873	423/593.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 15:11
S55	50	S54 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 15:11
S56	84	S54 and (S14 or S18)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 15:14
S57	3908032	diametric\$ or oppos\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 15:14
S58	15	S56 and (S52 or S57)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 15:14
S59	897484	subcritical or critical or supercritical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 15:17
S60	97	S49 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 15:17
S61	1	("2003/0109421").URPN.	USPAT	OR	OFF	2009/02/09 17:06
S62	1	("2003/0109421").URPN.	USPAT	OR	OFF	2009/02/09 17:06
S63	63	("20020000681" "20020114844" "20030047824" "20030086970" "20030109421" "20030170310" "20040071783" "20040119179" "20050170000" "20050206023" "4341759" "4514574" "4582731" "4737384" "4923720" "4970093" "5015481" "5043280"	US-PGPUB; USPAT; USOOCR	OR	OFF	2009/02/09 17:06

		"5066522" "5106659" "5178878" "5196575" "5219575" "5221731" "5223264" "5229486" "5232707" "5401513" "5424076" "5437798" "5464632" "5503846" "5548004" "5554382" "5560543" "5587172" "5607697" "5639441" "5639475" "5707634" "5708039" "5709886" "5725836" "5770559" "5776491" "5795594" "5807576" "5807578" "5851453" "5871781" "5874029" "6024981" "6063138" "6063910" "6156339" "6316029" "6387410" "6414050" "6551617" "6576262" "6656492" "6660382" "6860907").PN. OR ("7354601").URPN.				
S64	328	423/604.ccls.	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:11
S65	878884	nozzle or nozzles	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:11
S66	20	S64 and S65	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:11
S67	1183387	inlet or inlets	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:13
S68	39	S64 and (S65 or S67)	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:13
S69	54901	"counter current" or "counter-current" or countercurrent	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:20
S70	20013	S67 and S69	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:20
S71	897484	subcritical or critical or supercritical	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:20
S72	4875	S70 and S71	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:20
S73	1563	S72 and S65	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:21

S74	1764418	particle or particles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:21
S75	44512	nanoparticle or nanoparticles	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:22
S76	40420	"nano-particle" or "nanoparticles"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:22
S77	1141	S73 and (S74 or S75 or S76)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:23
S78	470385	reactor or reactors	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:23
S79	649	S77 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:23
S80	4210227	metal or "metal oxide"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:24
S81	46825	"cerium oxide" or ceria or ceo2 or "ceo.sup.2" or "ceo.sub.2" or "ceo.sub."?2 or "ceric oxide" or "cerium dioxide" or "cerium(iv) oxide"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:25
S82	20754	"ruthenium(iv) oxide" or "ruthenium oxide" or "ruthenium dioxide" or ruo2 or ruo2 or "ruo.sup.2" or "ruo.sub.2" or "ruo.sub."?2 or "rhodium(iii) oxide" or "rhodium oxide" or rh2o3 or "rh.sup.2o.sup.3" or "rh.sub.2o.sub.3" or "rh.sub."?2o.sub.?3 or "palladium(ii) oxide" or "palladium oxide" or pdo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:25
S83	487	S79 and (S81 or S82 or ti or titanium or pd or palladium or rr or rhodium or cu or copper or ag or silver or zr or zirconium or cd or cadmium or fe or iron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:25
S84	431033	conical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:26
S85	101	S83 and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:26

S86	4318628	water	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:26
S87	97	S85 and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:26
S88	6424	S69 same S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:37
S89	1032	S88 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:37
S90	779	S89 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:37
S91	575	S90 and (S74 or S75 or S76)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:37
S92	27416	S84 same S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:38
S93	73	S88 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:38
S94	787	423/608.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 19:48
S95	558	S69 near S78	US-PGPUB; USPAT	OR	OFF	2009/02/09 19:55
S96	152	S95 and S71	US-PGPUB; USPAT	OR	OFF	2009/02/09 19:56
S97	66	S96 and S67	US-PGPUB; USPAT	OR	OFF	2009/02/09 19:56
S98	491	S94 and (S74 or S75 or S76)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:02
S99	107	S98 and (S65 or S67)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:02
S100	7	S99 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:02
S101	690	423/610.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:20
S102	437	S101 and (S74 or S75 or S76)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:20
S103	32	S102 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:21

S104	846	423/632.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:22
S105	480	S104 and (S74 or S75 or S76)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:23
S106	24	S105 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:23
S107	749	423/633.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:25
S108	345	S107 and (S74 or S75 or S76)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:25
S109	72	S108 and (S65 or S67)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:25
S110	13	S109 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:25
S111	33	423/594.18.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:26
S112	99577	"423".CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:30
S113	28893	S112 and (S74 or S75 or S76)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:30
S114	8701	S113 and (S65 or S67)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:30
S115	2119	S114 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:30
S116	1360	S115 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:30
S117	266	S116 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:31
S118	3908032	diametric\$ or oppos\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:32
S119	136	S117 and (S118 or "180")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/09 20:32

S120	21	(US-20060109738-\$ or US-20030047824-\$ or US-20030109421-\$ or US-2007206435-\$ or US-20020114844-\$ or US-20040071783-\$).did. or (US-2692764-\$ or US-2768123-\$ or US-3726297-\$ or US-6440337-\$ or US-4574078-\$ or US-6063138-\$ or US-5851453-\$ or US-6576262-\$ or US-6860907-\$ or US-7357910-\$ or US-3910769-\$ or US-4741807-\$ or US-7087100-\$ or US-4157245-\$).did. or (DE-20306915-\$).did.	US-PPGPUB; USPAT; DERWENT	OR	OFF	2009/02/09 20:53
S121	187	977/700.ccls.	US-PPGPUB; USPAT	OR	OFF	2009/02/10 14:15
S122	54919	"counter current" or "counter-current" or countercurrent	US-PPGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/10 14:22
S123	0	S121 and S122	US-PPGPUB; USPAT	OR	OFF	2009/02/10 14:22

2/ 10/ 2009 2:37:43 PM

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